



COPY OF PAPERS
ORIGINALLY FILED

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

ATTORNEY'S DOCKET NO. TH-1923 (US) RFL:JBL
--

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR (given name, family name) Steven Paul GILES	
INVENTOR'S SIGNATURE <i>Steven P. Giles</i>	DATE SIGNED APRIL 23, 2002
RESIDENCE 16655 Broadoak Grove Lane, Sugar Land, Texas 77478	CITIZENSHIP United States
POST OFFICE ADDRESS 16655 Broadoak Grove Lane, Sugar Land, Texas 77478	

FULL NAME OF SECOND JOINT INVENTOR, IF ANY (given name, family name) Alex Frederik WOLDHUIS	
SECOND INVENTOR'S SIGNATURE	DATE SIGNED
RESIDENCE Van Nesstraat 11, 2024 DK Haarlem, The Netherlands	CITIZENSHIP United States
POST OFFICE ADDRESS Van Nesstraat 11, 2024 DK Haarlem, The Netherlands	

FULL NAME OF THIRD JOINT INVENTOR, IF ANY (given name, family name) Marinus Marcus Wilhelmus Johannes MIGGELBRINK	
THIRD INVENTOR'S SIGNATURE	DATE SIGNED
RESIDENCE 98 W. Hobbit Glen Drive, The Woodlands, TX 77384	CITIZENSHIP Netherlands
POST OFFICE ADDRESS 98 W. Hobbit Glen Drive, The Woodlands, TX 77384	

FULL NAME OF FOURTH JOINT INVENTOR, IF ANY (given name, family name) James Arther SALTER	
FOURTH INVENTOR'S SIGNATURE <i>James Arther Salter</i>	DATE SIGNED 4/24/02
RESIDENCE 1903 Mission Springs, Katy, Texas 77450-5055	CITIZENSHIP United States
POST OFFICE ADDRESS 1903 Mission Springs, Katy, Texas 77450-5055	

FULL NAME OF FIFTH JOINT INVENTOR, IF ANY (given name, family name) Charles Phillip BRUNDRETT	
FIFTH INVENTOR'S SIGNATURE	DATE SIGNED
RESIDENCE 13050 Champions Park Drive, Houston, Texas 77069	CITIZENSHIP United States
POST OFFICE ADDRESS 13050 Champions Park Drive, Houston, Texas 77069	

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

ATTORNEY'S DOCKET NO.
TH-1923 (US)
RFL:JBL

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled PROCESS FOR TRAPPING PARTICULATE MATTER IN HOT GAS AND TRAP THEREFOR the specification of which is attached hereto unless the following box is checked:



was filed on March 5, 2002 as United States Application Number or PCT International Application Number 10/091,239 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 27 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

PRIOR FOREIGN APPLICATION(S)

APPLICATION NUMBER	COUNTRY	DAY/MONTH/YEAR FILED
APPLICATION NUMBER	COUNTRY	DAY/MONTH/YEAR FILED

Priority
Not Claimed

☐
☐

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

APPLICATION SERIAL NO. 60/278,849	FILING DATE March 26, 2001
APPLICATION SERIAL NO.	FILING DATE

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application designating the United States, listed below and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

APPLICATION SERIAL NO.	FILING DATE	STATUS-PATENTED, PENDING, ABANDONED
APPLICATION SERIAL NO.	FILING DATE	STATUS-PATENTED, PENDING, ABANDONED

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

NAME	ATTORNEY/AGENT	REGISTRATION NUMBER	TELEPHONE NUMBER
Kimbley L. Muller	Attorney	27,577	(713) 241-2698
NAME	ATTORNEY/AGENT	REGISTRATION NUMBER	TELEPHONE NUMBER
Richard F. Lemuth	Attorney	30,081	(713) 241-3716

Revised June 1995

SEND CORRESPONDENCE TO:

(NAME) Richard F. Lemuth
c/o Shell Oil Company
Intellectual Property
P.O. Box 2463
Houston, TX 77252-2463

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

Page 1 of 2
ATTORNEY'S DOCKET NO.
TH-1923 (US)
RFL:JBL

My residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled PROCESS FOR TRAPPING PARTICULATE MATTER IN HOT GAS AND TRAP THEREFOR the specification of which is attached hereto unless the following box is checked:

☒ was filed on March 5, 2002 as United States Application Number or PCT International Application Number 10/091,239 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 27 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

PRIOR FOREIGN APPLICATION(S)

APPLICATION NUMBER	COUNTRY	DAY/MONTH/YEAR FILED
APPLICATION NUMBER	COUNTRY	DAY/MONTH/YEAR FILED

Priority
Not Claimed

☐☐

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

APPLICATION SERIAL NO.	FILING DATE
60/278,849	March 26, 2001
APPLICATION SERIAL NO.	FILING DATE

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application designating the United States, listed below and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

APPLICATION SERIAL NO.	FILING DATE	STATUS-PATENTED, PENDING, ABANDONED
APPLICATION SERIAL NO.	FILING DATE	STATUS-PATENTED, PENDING, ABANDONED

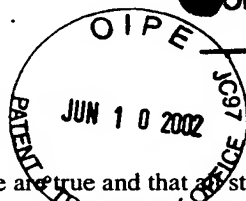
I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

NAME	ATTORNEY/AGENT	REGISTRATION NUMBER	TELEPHONE NUMBER
Kimbley L. Muller	Attorney	27,577	(713) 241-2698
NAME	ATTORNEY/AGENT	REGISTRATION NUMBER	TELEPHONE NUMBER
Richard F. Lemuth	Attorney	30,081	(713) 241-3716

Revised June 1995

SEND CORRESPONDENCE TO:

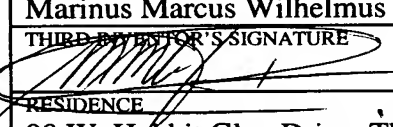
(NAME) Richard F. Lemuth
c/o Shell Oil Company
Intellectual Property
P.O. Box 2463
Houston, TX 77252-2463

**DECLARATION AND POWER OF
ATTORNEY FOR PATENT APPLICATION**ATTORNEY'S DOCKET NO.
TH-1923 (US)
RFL:JBL

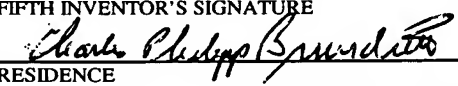
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR (given name, family name) Steven Paul GILES	
INVENTOR'S SIGNATURE	DATE SIGNED
RESIDENCE 16655 Broadoak Grove Lane, Sugar Land, Texas 77478	CITIZENSHIP United States
POST OFFICE ADDRESS 16655 Broadoak Grove Lane, Sugar Land, Texas 77478	

FULL NAME OF SECOND JOINT INVENTOR, IF ANY (given name, family name) Alex Frederik WOLDHUIS	
SECOND INVENTOR'S SIGNATURE	DATE SIGNED
RESIDENCE Van Nesstraat 11, 2024 DK Haarlem, The Netherlands	CITIZENSHIP United States
POST OFFICE ADDRESS Van Nesstraat 11, 2024 DK Haarlem, The Netherlands	

FULL NAME OF THIRD JOINT INVENTOR, IF ANY (given name, family name) Marinus Marcus Wilhelmus Johannes MIGGELBRINK	
THIRD INVENTOR'S SIGNATURE 	DATE SIGNED 5/6/02
RESIDENCE 98 W. Hobbit Glen Drive, The Woodlands, TX 77384	CITIZENSHIP Netherlands
POST OFFICE ADDRESS 98 W. Hobbit Glen Drive, The Woodlands, TX 77384	

FULL NAME OF FOURTH JOINT INVENTOR, IF ANY (given name, family name) James Arther SALTER	
FOURTH INVENTOR'S SIGNATURE	DATE SIGNED
RESIDENCE 1903 Mission Springs, Katy, Texas 77450-5055	CITIZENSHIP United States
POST OFFICE ADDRESS 1903 Mission Springs, Katy, Texas 77450-5055	


FULL NAME OF FIFTH JOINT INVENTOR, IF ANY (given name, family name) Charles Philipp BRUNDRETT	
FIFTH INVENTOR'S SIGNATURE 	DATE SIGNED 5-6-02
RESIDENCE 13050 Champions Park Drive, Houston, Texas 77069	CITIZENSHIP United States
POST OFFICE ADDRESS 13050 Champions Park Drive, Houston, Texas 77069	

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

ATTORNEY'S DOCKET NO.
TH-1923 (US)
RFL:JBL

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR (given name, family name) Steven Paul GILES	
INVENTOR'S SIGNATURE	DATE SIGNED
RESIDENCE 16655 Broadoak Grove Lane, Sugar Land, Texas 77478	CITIZENSHIP United States
POST OFFICE ADDRESS 16655 Broadoak Grove Lane, Sugar Land, Texas 77478	

FULL NAME OF SECOND JOINT INVENTOR, IF ANY (given name, family name) Alex Frederik WOLDHUIS	
SECOND INVENTOR'S SIGNATURE 	DATE SIGNED 26 April 2002
RESIDENCE Van Nesstraat 11, 2024 DK Haarlem, The Netherlands	CITIZENSHIP United States
POST OFFICE ADDRESS Van Nesstraat 11, 2024 DK Haarlem, The Netherlands	

FULL NAME OF THIRD JOINT INVENTOR, IF ANY (given name, family name) Marinus Marcus Wilhelmus Johannes MIGGELBRINK	
THIRD INVENTOR'S SIGNATURE	DATE SIGNED
RESIDENCE 98 W. Hobbit Glen Drive, The Woodlands, TX 77384	CITIZENSHIP Netherlands
POST OFFICE ADDRESS 98 W. Hobbit Glen Drive, The Woodlands, TX 77384	

FULL NAME OF FOURTH JOINT INVENTOR, IF ANY (given name, family name) James Arther SALTER	
FOURTH INVENTOR'S SIGNATURE	DATE SIGNED
RESIDENCE 1903 Mission Springs, Katy, Texas 77450-5055	CITIZENSHIP United States
POST OFFICE ADDRESS 1903 Mission Springs, Katy, Texas 77450-5055	

FULL NAME OF FIFTH JOINT INVENTOR, IF ANY (given name, family name) Charles Phillip BRUNDRETT	
FIFTH INVENTOR'S SIGNATURE	DATE SIGNED
RESIDENCE 13050 Champions Park Drive, Houston, Texas 77069	CITIZENSHIP United States
POST OFFICE ADDRESS 13050 Champions Park Drive, Houston, Texas 77069	

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

ATTORNEY'S DOCKET NO.
TH-1923 (US)
RFL:JBL

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled PROCESS FOR TRAPPING PARTICULATE MATTER IN HOT GAS AND TRAP THEREFOR the specification of which is attached hereto unless the following box is checked:

☒ was filed on March 5, 2002 as United States Application Number or PCT International Application Number 10/091,239 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 27 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

PRIOR FOREIGN APPLICATION(S)

Priority
Not Claimed

APPLICATION NUMBER	COUNTRY	DAY/MONTH/YEAR FILED
APPLICATION NUMBER	COUNTRY	DAY/MONTH/YEAR FILED

☐
☐

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

APPLICATION SERIAL NO.	FILING DATE
<u>60/278,849</u>	<u>March 26, 2001</u>
APPLICATION SERIAL NO.	FILING DATE

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application designating the United States, listed below and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

APPLICATION SERIAL NO.	FILING DATE	STATUS-PATENTED, PENDING, ABANDONED
APPLICATION SERIAL NO.	FILING DATE	STATUS-PATENTED, PENDING, ABANDONED

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

NAME	ATTORNEY/AGENT	REGISTRATION NUMBER	TELEPHONE NUMBER
Kimbley L. Muller	Attorney	27,577	(713) 241-2698
NAME	ATTORNEY/AGENT	REGISTRATION NUMBER	TELEPHONE NUMBER
Richard F. Lemuth	Attorney	30,081	(713) 241-3716

Revised June 1995

SEND CORRESPONDENCE TO:

(NAME) Richard F. Lemuth
c/o Shell Oil Company
Intellectual Property
P.O. Box 2463
Houston, TX 77252-2463